

Date: Tue, 2 Aug 94 04:30:44 PDT  
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>  
Errors-To: Ham-Space-Errors@UCSD.Edu  
Reply-To: Ham-Space@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Space Digest V94 #212  
To: Ham-Space

Ham-Space Digest                      Tue, 2 Aug 94                      Volume 94 : Issue 212

Today's Topics:

                    ANS-210 BULLETINS  
                            New  
                    OSCAR Freqs?  
            Welcome to rec.radio.info!

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>  
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Sat, 30 Jul 1994 21:44:25 MDT  
From: ihnp4.ucsd.edu!agate!library.ucla.edu!psgrain!nntp.cs.ubc.ca!alberta!ve6mgs!  
usernet@network.ucsd.edu  
Subject: ANS-210 BULLETINS  
To: ham-space@ucsd.edu

SB SAT @ AMSAT    \$ANS-211.01  
AMSAT-UK PHONE NUMBER CHANGE

HR AMSAT NEWS SERVICE BULLETIN 211.01 FROM AMSAT HQ  
SILVER SPRING, MD JULY 30, 1994  
TO ALL RADIO AMATEURS BT  
BID: \$ANS-211.01

AMSAT-UK Land-Line Phone Number Changes For Non-UK Callers

Some of you will be aware that as from 1995 April 16, all UK telephone area  
codes will change. With five exceptions listed below, all will simply  
acquire a leading digit "1".

Thus for example, when calling Amsat-UK from overseas, after 95-APR-16, you will ring +44 181 989 6741.

^  
+----- Additional "1"

Key: "+" is your code for International access, "44" is UK, and "181" is the new code. (The present code is "81").

>From 94-AUG-01 until 95-APR-16 both new and old codes will work to allow these changes to be phased in.

They are designed to ensure that Britain has enough dialling codes to last well into the next century.

Remember, the old area codes will cease to work after 95-APR-16; the new ones are already activated.

So start changing your memory phones and databases now!

And of course, beware the overlap problem that will plague us for a couple of years while old numbers persist in written material, and the new numbers appear early. You should be able to tell the difference, as NONE of the present day "old" UK codes commences with a one.

The five exceptions mentioned, which will have completely new area codes, are:

City	Old Code	New Code
Leeds	532	1132
Sheffield	742	1142
Nottingham	602	1159
Leicester	533	1162
Bristol	272	1179

[The AMSAT News Service (ANS) wishes to thank James Miller (G3RUH) for this bulletin item. ]

/EX  
SB SAT @ AMSAT \$ANS-211.02  
WEEKLY OSCAR STATUS REPORTS

HR AMSAT NEWS SERVICE BULLETIN 211.02 FROM AMSAT HQ  
SILVER SPRING, MD JULY 30, 1994  
TO ALL RADIO AMATEURS BT  
BID: \$ANS-211.02

Weekly OSCAR Status Reports: 30-JUL-94

A0-13: Current Transponder Operating Schedule:

M QST \*\*\* A0-13 TRANSPONDER SCHEDULE \*\*\* 1994 Jul 11 - Sep 12

Mode-B : MA 0 to MA 90 | Omnis : MA 230 to MA 30

Mode-BS : MA 90 to MA 120 |

Mode-S : MA 120 to MA 122 |<- S beacon only

Mode-S : MA 122 to MA 145 |<- S transponder; B trsp. is OFF

Mode-S : MA 145 to MA 150 |<- S beacon only

Mode-BS : MA 150 to MA 180 | Blon/Blat 180/0

Mode-B : MA 180 to MA 256 | Move to attitude 230/0, Sep 12

[G3RUH/DB20S/VK5AGR]

D0-17: D0-17 still continues to transmit its voice message on a downlink frequency of 145.825 MHz.

RS-10: WC9C reports that RS-10 has been performing well. Although the CW Robot was off for about a week, it is now back on. Since WC9C got back on around Field Day after being off for a few months he has noticed a change in the satellite's 10 meter antenna pattern. Now it is about 6-10 dB weaker as it approaches and is stronger as it passes by. This was just the opposite just a few months ago. Does anyone know if the "parent" spacecraft orientation has changed? Last week the Special Event Station WA3NAN was on 29.391 MHz and heard lots of station trying to working them. [WC9C]

A0-10: KC6EIJ reports that A0-10 is putting down excellent signals but now suffers from NO OPERATORS! He suggests that before you start you satellite operations each day, take a "listen" to A0-10 and find out how it is doing. DON'T WRITE OFF A0-10 YET BECAUSE IT STILL HAS A LOT OF LIFE LEFT! [KC6EIJ]

U0-22: Operating normally. [K6OYY],

K0-23: Operating normally. [K6OYY]

K0-25: Operating normally with lots of activity. Numerous stations have noted the element sets for K0-25 are not accurate, but are usable. A similar problem happened on a previous OSCAR satellite launch, in that case the launch vehicle, or parts thereof were being tracked, instead of the satellite of interest. [K6OYY]

The AMSAT NEWS Service (ANS) is looking for volunteers to contribute weekly OSCAR status reports. If you have a favorite OSCAR which you work on a regular basis and would like to contribute to this bulletin, please send your observations to WD0HHU at his CompuServe address of 70524,2272, on INTERNET at wd0hhu@amsat.org, or to his local packet BBS in the Denver, CO area, WD0HHU @ N0QCU. Also, if you find that the current set of orbital

elements are not generating the correct AOS/LOS times at your QTH, PLEASE INCLUDE THAT INFORMATION AS WELL. The information you provide will be of value to all OSCAR enthusiasts.

/EX

-----  
Date: Mon, 1 Aug 94 02:07:00 -0500  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!iat.holonet.net!wwwswinc!  
barry.davis@network.ucsd.edu  
Subject: New  
To: ham-space@ucsd.edu

VBARNET BBS is now carrying this conference.

--- Squish v1.01  
\* Origin: VBARNET \* USA \* (410)761-3406 or 922-8947 \* PCB & OS/2 (1:261/1458)

-----  
Date: Mon, 1 Aug 1994 17:12:25 GMT  
From: world!ewp@uunet.uu.net  
Subject: OSCAR Freqs?  
To: ham-space@ucsd.edu

drice@crl.com (Dennis Rice Jr) writes:

>How do I found out what frequencies the OSCAR satelites use?

>Dennis

>--

>-----  
> Dennis Rice drice@crl.com  
> NAU Flagstaff, AZ drr1@nauvax.ucc.nau.edu  
> Call Sign: <I take the test Aug. 6>  
>-----

Anyone could post the frequencies of the digital satellites?

Thanks in advance.

Edson

ewp@world.std.com

--  
-- Edson  
    ewp@world.std.com

<EOF>

-----  
Date: Sat, 30 Jul 1994 21:00:08 MDT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!  
nntp.cs.ubc.ca!alberta!ve6mgs!rec-radio-info@network.ucsd.edu  
Subject: Welcome to rec.radio.info!  
To: ham-space@ucsd.edu

Archive-name: radio/rec-radio-info/welcome  
Last-modified: \$Date: 1994/01/02 22:00 \$  
Version: \$Revision: 1.06 \$

\*\*\* Welcome to rec.radio.info! \*\*\*

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group and to news.answers every two weeks. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled "Submission Guidelines", and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
  - Why are messages almost always cross posted to rec.radio.info?
  - What is a 'follow-up', and what does 'moderated' mean?
  - OK, so now I know what 'moderated' means. Tell me more.
  - What type of material is considered inappropriate?
  - I do not have access to news, how can I get the information posted to rec.radio.info?
  - Will the material appearing in rec.radio.info be archived somewhere?
  - I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?
- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit

chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or cancelling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
```

rec.radio.

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.\* without the bulletins.

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, I will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the 'Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is Mark Salyzyn. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@ve6mgs.ampr.ab.ca

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-request@ve6mgs.ampr.ab.ca

But before you do so, please be sure to check out the "Submission Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the

moderator:

- 1) Requests for information: rec.radio.info is strictly a one-way street. I receive information in my mailbox; I then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into an informational, rather than a discussion, format.
- 2) Obvious discussion articles, or articles that appear unsubstantiated.
- 3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap (or possibly comp.newprod) may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, I would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. I reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all I can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

brian@UCSD.EDU (Brian Kantor) has kindly supplied a mail list server for rec.radio.info. Non of the articles will be digested, due to their size, so you will receive individual mailings for every article posted to the group.

Mail sent to radio-info@ucsd.edu will be forwarded to the moderator and thus is an alias to rec-radio-info@ve6mgs.ampr.ab.ca

To subscribe and unsubscribe via the listserver; the format for that is

```
sub address radio-info
unsub address radio-info
```

where 'address' is your full mailing address. Send this request to

listserv@ucsd.edu

Note that the server will automatically delete any address that bounces mail. If you leave the address portion blank, it will try to deduce your address



from the mail headers. This may not work if you are on bitnet, milnet or some other non-Unix host, so it is recommended to put your return address in any case. For example:

```
sub mymailbox@myhost.mydomain.mil radio-info
or
sub MEMEME01@DMBHST.bitnet radio-info
```

or something like that.

-- Will the material appearing in rec.radio.info be archived somewhere?

< Dated information here >

Yes. Still firming up details at the moment but here is a preliminary list:

- unbc.edu as maintained by Lyndon Nerenberg <lyndon@unbc.edu>
- nic.funet.fi maintained by Risto Kotalampi <rko@cs.tut.fi>  
saved to /pub/dx/text/rec.radio.info currently stored as  
numbered files.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for news.answer. This requires co-operation and good will to be beneficial to the community in the rec.radio hierarchy.

I suggest reading the posting guidelines for more information. I am open to suggestions.

I thank the following individuals for their input into this article:

rec.music.info moderator Leo Breebaart rec-music-info@cp.tn.tudelft.nl  
rec.radio.broadcasting moderator Bill Pfeiffer wdp@gagme.chi.il.us  
Paul W. Schleck, KD3FU pschleck@unomaha.edu  
Ian Klufft, KD6EUI iklufft@uts.amdahl.com

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Mark Salyzyn -- Moderator rec.radio.info

Submissions to: rec-radio-info@ve6mgs.ampr.ab.ca  
Administrivia to: rec-radio-request@ve6mgs.ampr.ab.ca  
\* Requests for information do \*not\* belong in rec.radio.info \*

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End of Ham-Space Digest V94 #212  
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